2-Chloroethanol
107-07-3 | DTXSID1021877

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 8.66

Global applicability domain: Inside

Local applicability domain index: 4.41e-01

Confidence level: 6.62e-01

Nearest Neighbors from the Training Set

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2-Chloropyridine	Allyl chloride	Bis(2-chloroethyl) ether
Measured: 19.1	**Measured:** 5.01	**Measured:** 10.0
Predicted: 6.11	**Predicted:** 6.46	**Predicted:** 9.54

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3-Chloroaniline	3-Chlorobenzyl alcohol
Measured: 2.24	**Measured:** 19.5
Predicted: 7.18	**Predicted:** 7.92